

View Online at <https://aerobasegroup.com/nsn/4820-00-905-4665>

Thread Direction:

Right-hand 1st end

Flow Control Device:

Poppet

Bonnet Type:

Inside screw

Bonnet Attachment Method:

Integral

Disk Loading Method:

Spring

Valve Discharge Flow Rate:

2.0 cubic feet per minute

Connection Style:

G42 flared (tube) 1st end

Valve Operation Method:

Manual

Connection Type:

Threaded external tube 1st end

Features Provided:

Bonnet packing and pressure tight outlet side

Adjustable Pressure Range:

+20.5/+21.5 pounds per square inch

Maximum Operating Pressure:

21.50 pounds per square inch single response

Thread Size:

0.437 inches 1st end

Seat Angle:

45.0 degrees 1st end

Opening Pressure Setting:

21.5 pounds per square inch

Outside Diameter Tube Accommodated:

0.250 inches 1st end

Material:

Steel comp mtx1015 seat

Media For Which Designed:

Sulphur dioxide, gaseous single response

Surface Treatment:

Anodize

Style Designator:

Err-090

Test Data Document:

51663-rd10280m drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Thread Series Designator:

Unf 1st end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

A046b0